

Message Text

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22-11

ACTION PM-04

INFO OCT-01 EUR-12 ISO-00 EB-07 CIAE-00 INR-07 NSAE-00

OC-05 CCO-00 L-03 /039 W

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R 051421Z NOV 75

FM AMEMBASSY OSLO

TO SECSTATE WASHDC 0688

INFO AMEMBASSY LONDON

CNO

COMMANDANT CG WASHDC

AMEMBASSY COPENHAGEN

C O N F I D E N T I A L OSLO 4915

LONDON FOR US COAST GUARD

CNO FOR OP 943

E.O.11652: GDS

TAGS:ETEL,MARR,NO

SUBJ: CLARINET PILGRIM ASPECT OF LORAN C

EF: (A) STATE 128285

(B) OSLO 2003

(C) OSLO 1858

1. BRIGADIER JAN GAARE, ASSISTANT CHIEF OF STAFF AT
MINISTRY OF DEFENSE FOR COMMUNICATIONS AND ELECTRONICS
AND ACTION OFFICER FOR CLARINET PILGRIM,
HAS PROPOSED MEETING BETWEEN RESPONSIBLE U.S. GOVERNMENT
OFFICIALS AND NORWEGIAN AUTHORITIES. PURPOSE OF MEETING
WOULD BE TO DISCUSS A NUMBER OF QUESTIONS WHICH HAVE
ARISEN ON NORWEGIAN SIDE AND TO ESTABLISH BASIS FOR
FAVORABLE NORWEGIAN GOVERNMENT DECISION.

2. ALTHOUGH ANXIOUS TO BE RESPONSIVE TO U.S. PROPOSAL
MINISTRY OF DEFENSE PROCEEDING WITH EXTREME CAUTION
AS RESULT OF PUBLICITY SURROUNDING HELLEBUST AFFAIR
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(REF C)

3. NORWEGIANS ARE PREPARED TO TRAVEL LONDON FOR MEETING (THEIR RATIONAL IS BOTH US COAST GUARD EUROPE AND CINCUSNAVEUR BASED IN LONDON) OR TO RECEIVE US OFFICIALS IN OSLO AT MUTUALLY AGREED TIME. WHATEVER ARRANGEMENTS FOR MEETING WITH NORWEGIANS ON CLARINET PILGRIM,WE BELIEVE US ANSWERS TO NORWEGIAN QUESTIONS WILL HAVE DIRECT BEARING ON NORWEGIAN GOVERNMENT DECISION. RANK,NEGOTIATING AUTHORITY AND MAKEUP OF US DELEGATION SHOULD REFLECT THIS FACT.

4. FOLLOWING IS TEXT OF QUESTIONS UNOFFICIALLY PASSED FROM MOD TO EMBASSY OFFICER WHICH NORWEGIANS PLAN TO RAISE AT MEETING:

BEGIN TEXT:

1. WHAT IS RATE OF INFORMATION THE SYSTEM CAN CARRY(NUMBER OF CHANNELS,BITS/CHARACTERS PER SECOND)? WOULD AN INCREASE OF PRESENTLY PLANNED INFORMATION CAPACITY RESULT IN NAVIGATIONAL DEGRADATION? IF SO, WHAT IS CONSIDERED PRACTICAL LIMIT?

2. IF SYSTEM CAN CARRY MORE THAN ONE CHANNEL,CAN CHANNELS BE OPERATED INDEPENDENTLY BY DIFFERENT USERS? COULD,FOR INSTANCE, NORWAY AND US INDEPENDENTLY UTILIZE DIFFERENT STATIONS IN SAME CHAIN? CAN DOUBLE RATED STATIONS BE KEYED INDEPENDENTLY OF EACH OTHER?

3. CAN EACH SEPARATE LORAN-C STATION BE OPERATED AS AN INDEPENDENT COMMUNICATIONS TRANSMITTER? IS THERE IN THIS RESPECT ANY DIFFERENCE BETWEEN MASTER AND SLAVE?

4. CAN THE SYSTEM OFFER ANY CAPACITY AS AN INTERSTATION COMMUNICATIONS SYSTEM FOR LORAN-C CHAIN?

5. WOULD INTRODUCTION OF CLARINET PILGRIM HAVE
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ANY INFLUENCE ON POSSIBLE FUTURE PLANS TO EXPAND THE LORAN-C SYSTEM IN THE NORTH ATLANTIC REGION AND THE REMODELING OF THE SYSTEM THAT COULD BE THE RESULT OF SUCH PLANS?

6. HAVE RECEIVERS BEEN DEVELOPED FOR UTILIZING CLARINET PILGRIM AS A COMMUNICATIONS SYSTEM ONLY?

7. BY WHICH MEANS OR IN WHAT WAY WOULD MESSAGES
TO BE TRANSMITTED BY LORAN-C STATIONS IN NORWAY BE
TRANSFERRED FROM ORIGINATOR(POSSIBLY NATIONAL US
HEADQUARTERS) TO THE APPROPRIATE LORAN-C STATION?

8. WHAT TYPE OF TRAFFIC---IN GENERAL TERMS--WOULD
BE PASSED OVER THE SYSTEM?

9. WHAT SECURITY CLASSIFICATION WILL BE PLACED ON CLARINET PILGRIM:

A. IN IMPLEMENTATION PHASE?

B. IN OPERATIONAL PHASE?

10. COMMANDER NORTH NORWAY (COMMON) AS A
PRINCIPLE SUBORDINATE COMMANDER TO CINCNORTH IN
WAR, WILL EXERCISE RADIO TRANSMISSION CONTROL OF LORAN-C
TRANSMITTERS, IN HIS AREA OF COMMAND IN ACCORDANCE
WITH MC-136(PARA 8). SUCH CONTROL WILL BE BASED
ON INFORMATION AVAILABLE TO HIM, AND COULD RESULT IN
CLOSING DOWN OF THESE TRANSMITTERS FOR A LENGTH OF TIME
DEPENDENT ON THE TACTICAL SITUATION. WOULD THIS
BE CONSISTENT WITH THE USN'S USE OF CLARINET PILGRIM?

END TEXT.

5. PLEASE ADVISE EMBASSY OF US GOVERNMENT PREFERENCES FOR DATES
AND SITE OF MEETING.

BYRNE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MEETINGS, RADIO COMMUNICATION, NAVIGATION SATELLITES, CLARINET PILGRIM PROGRAM, LORAN-C
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Draft Date: 05 NOV 1975
Decaption Date: 01 JAN 1960
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Margaret P. Grafeld
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